

Fig.2

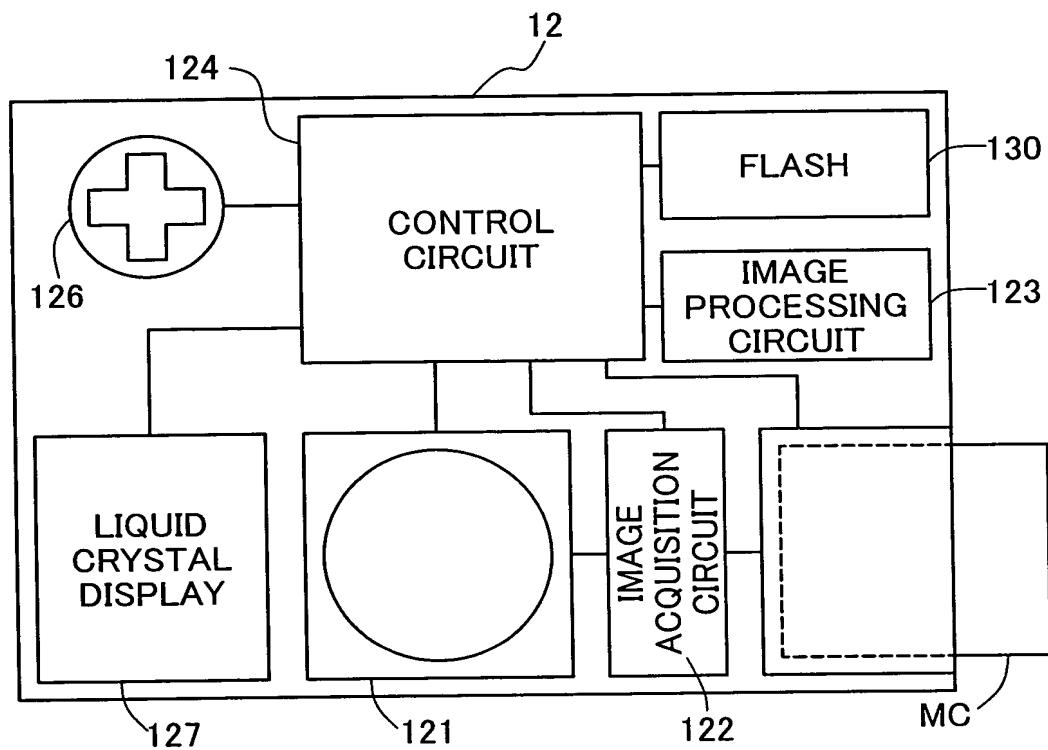


Fig.3

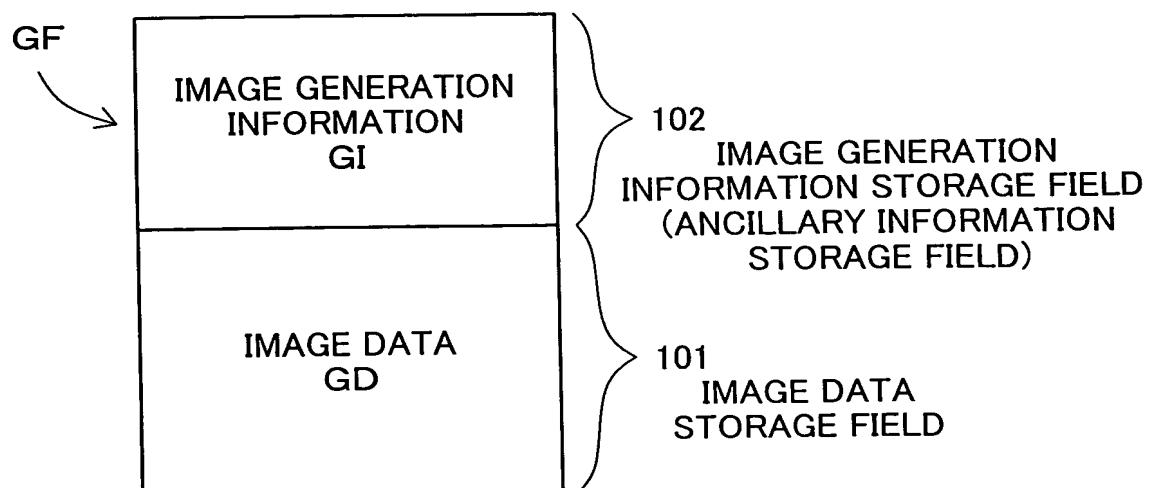


Fig.4

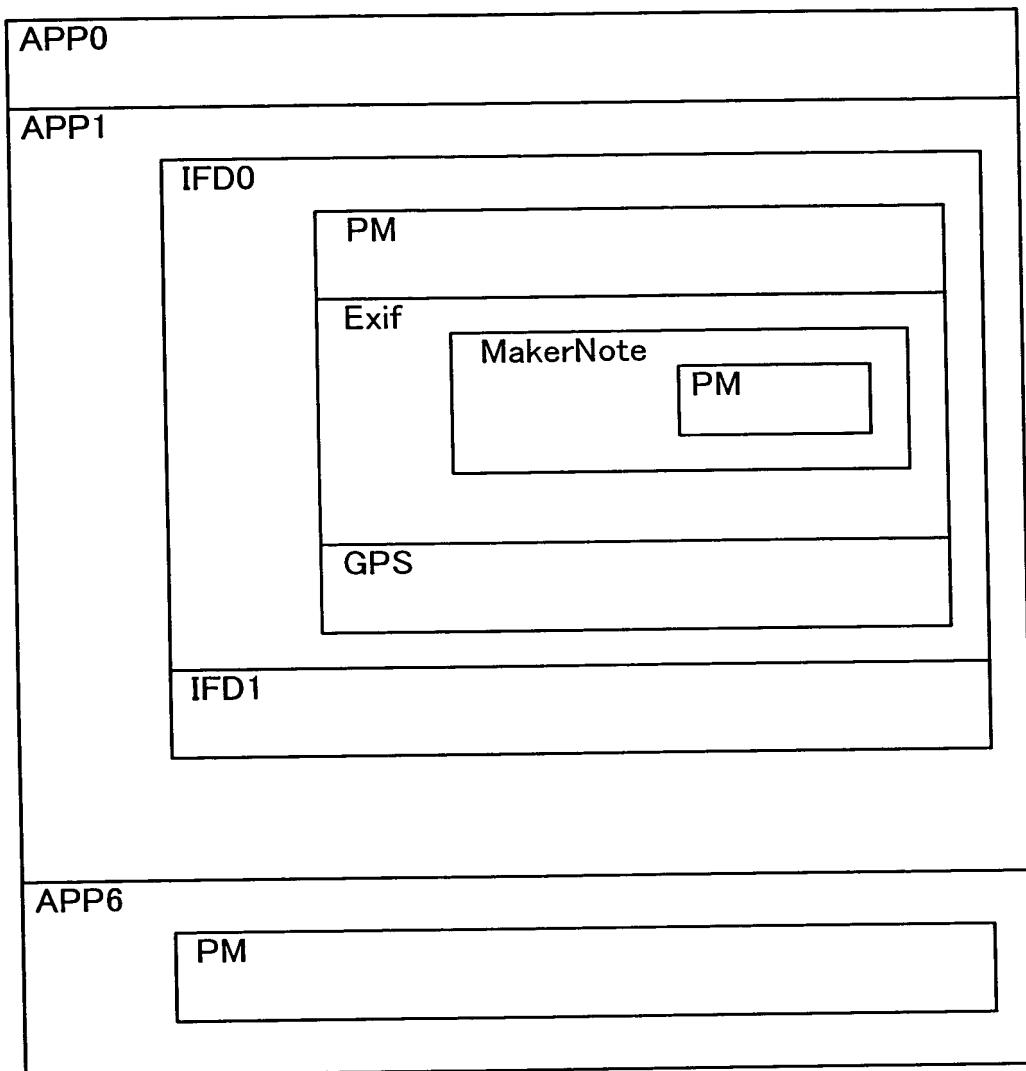


Fig.5

Tag name	Parameter value
Aperture value	F8
Exposure program	3
Exposure time	1/125 (sec.)
Shutter speed	7 (APEX)
Flash	<ul style="list-style-type: none"> • auto flash mode • flash on • reflected light sensor present • reflected light sensed
Lens focal length (35 mm film basis)	20.70 (mm)
Subject area	<ul style="list-style-type: none"> • center coordinates (640, 512) • width (324) • height (375)

●
●
●
●
●

Fig.6

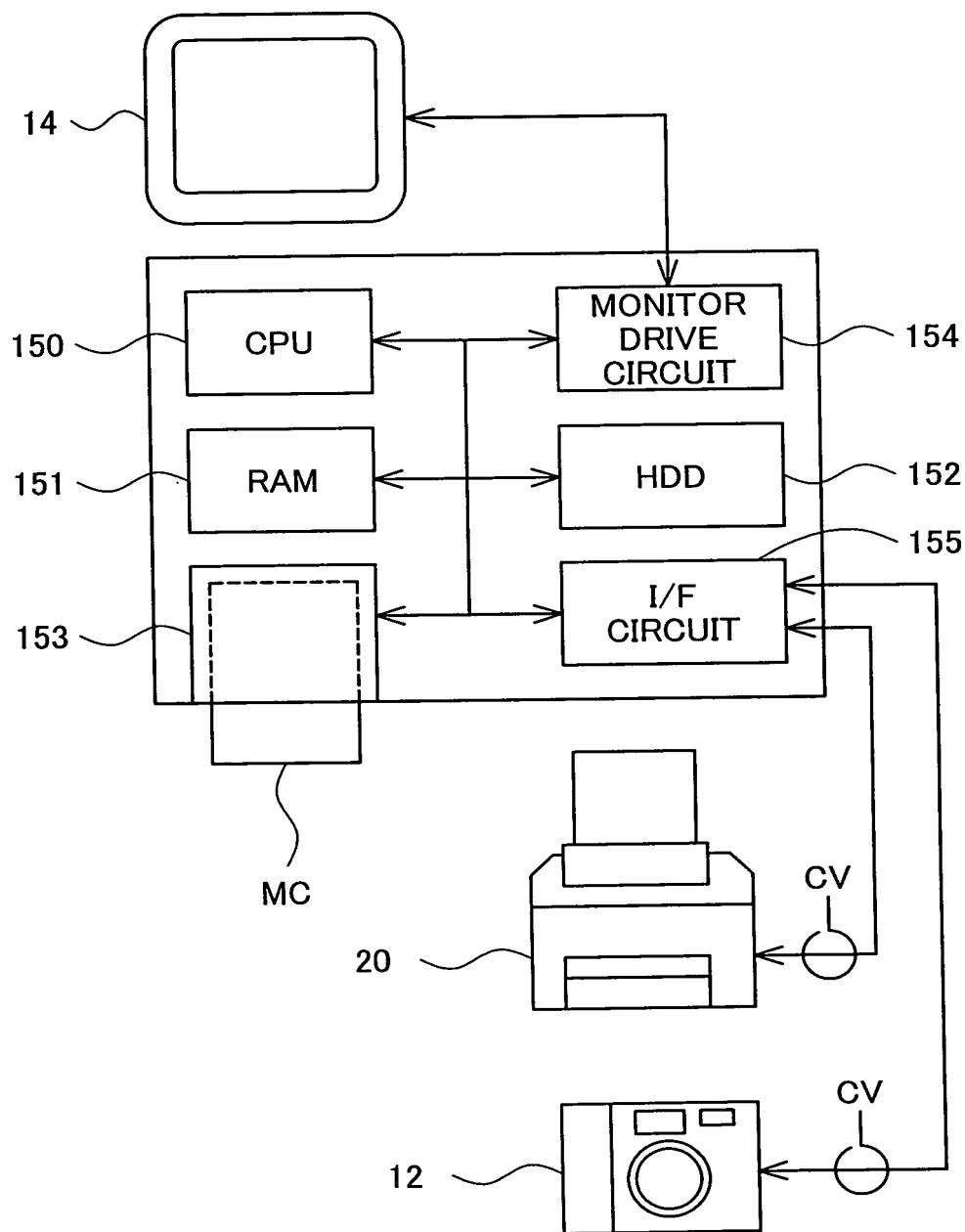


Fig.7

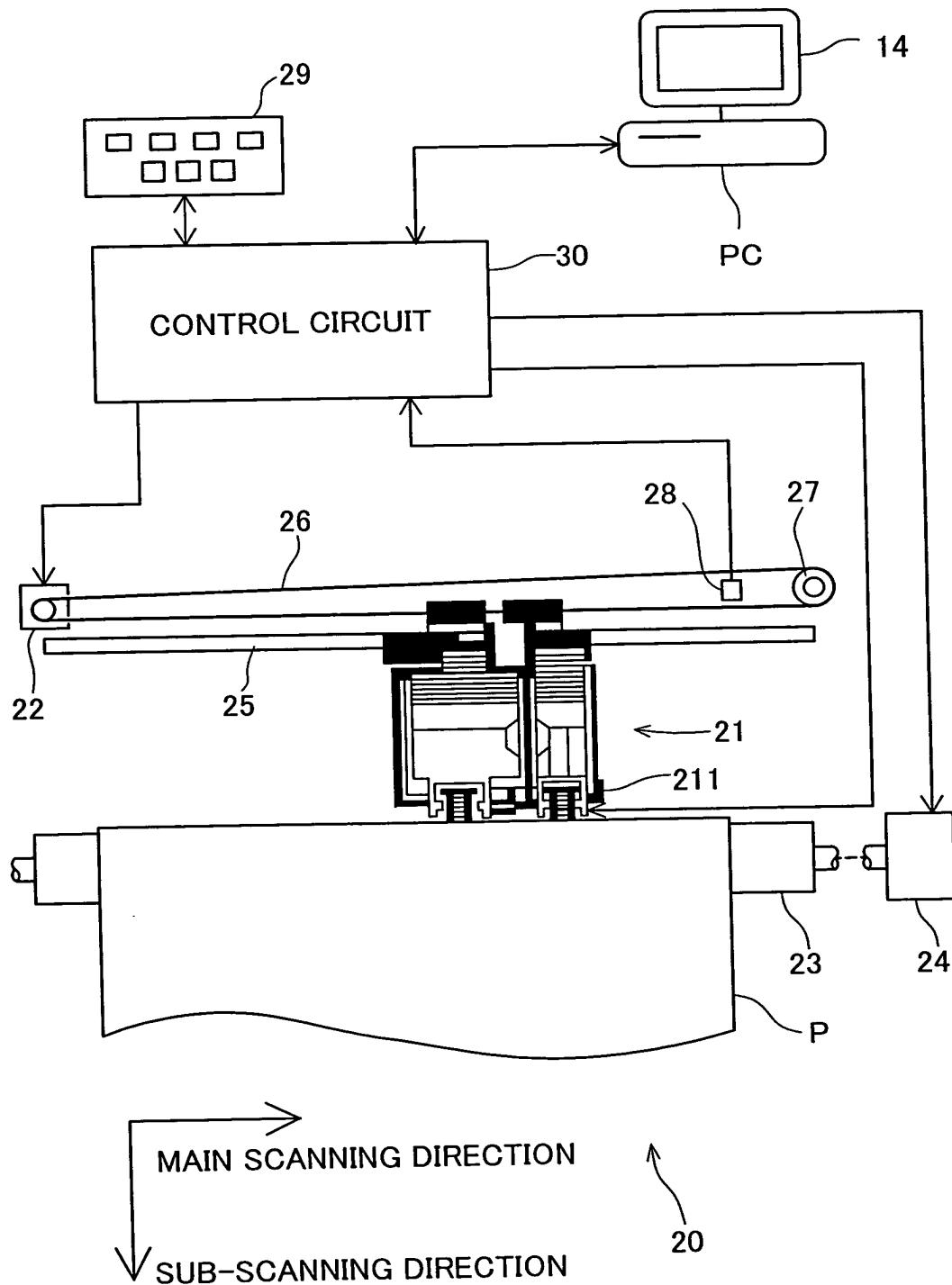


Fig.8

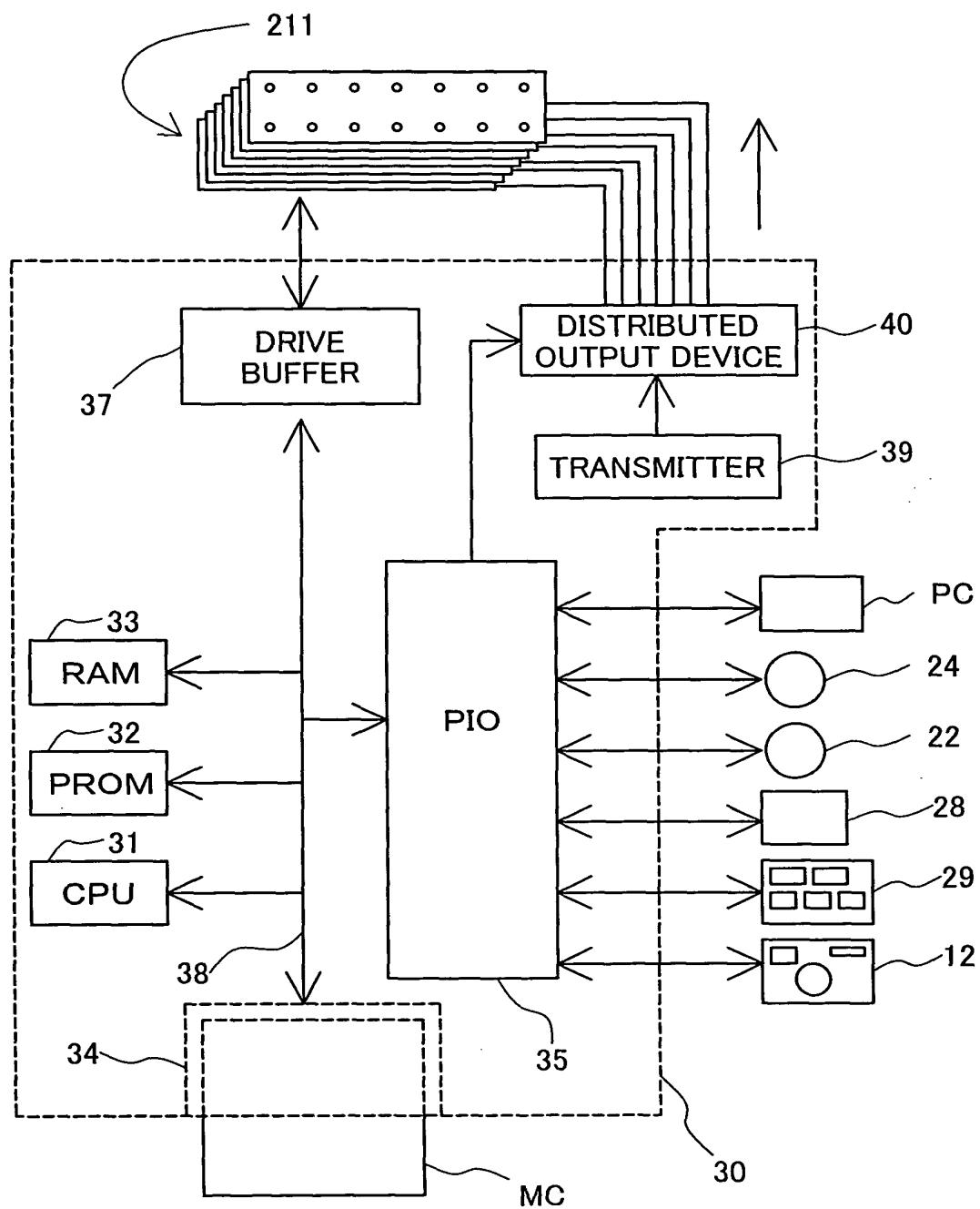


Fig.9

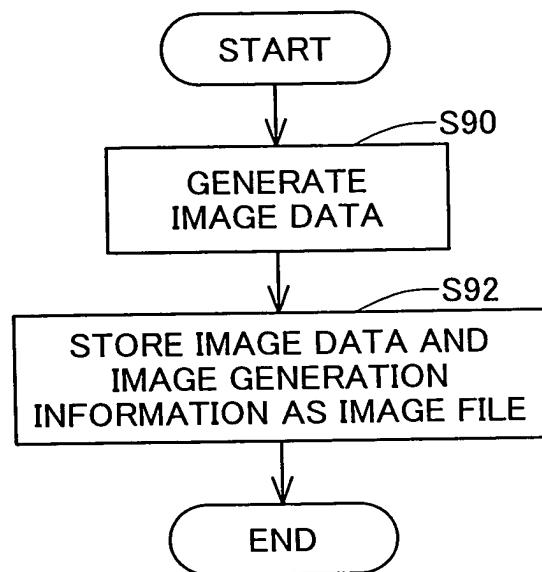


Fig.10

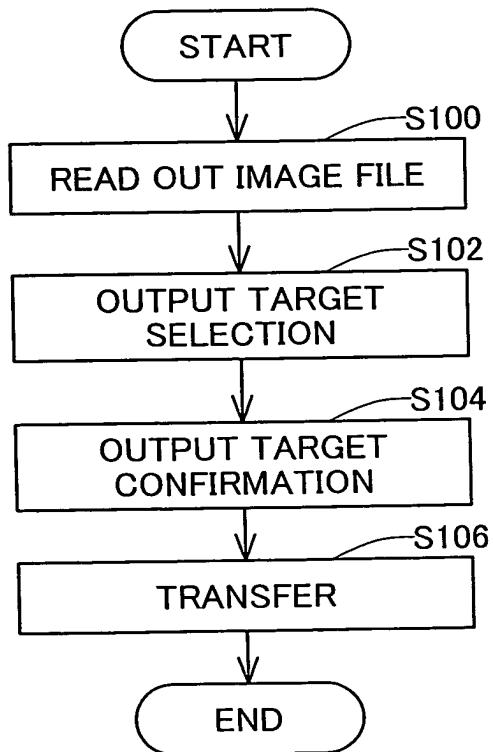
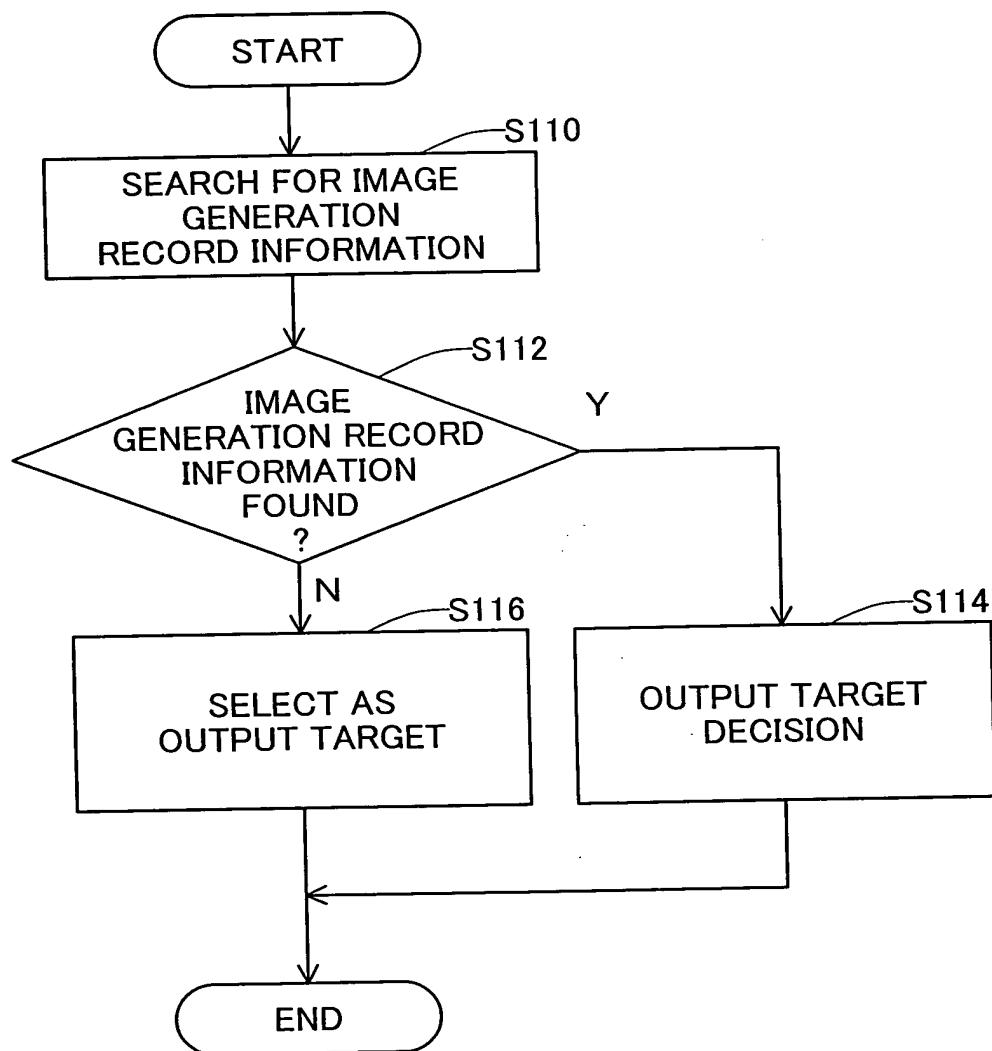
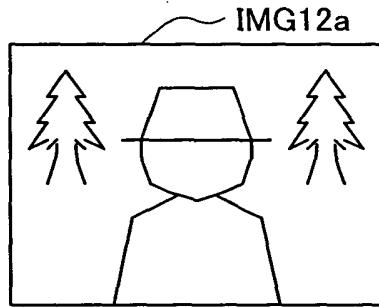


Fig.11



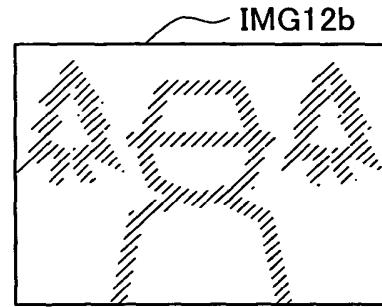
Embodiment 1 of Image Selection Based on
Sharpness Characteristic of an Image

Fig.12(a)



average edge amount: large

Fig.12(b)



average edge amount: small

Fig.12(c)

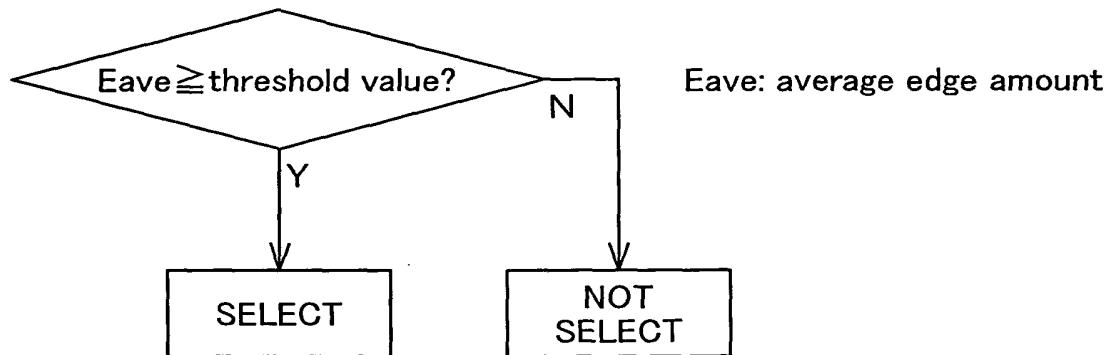


Fig.13

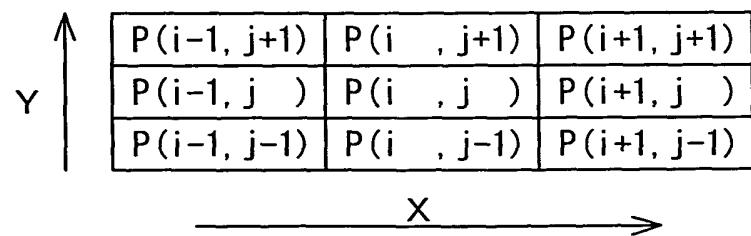


Fig.14

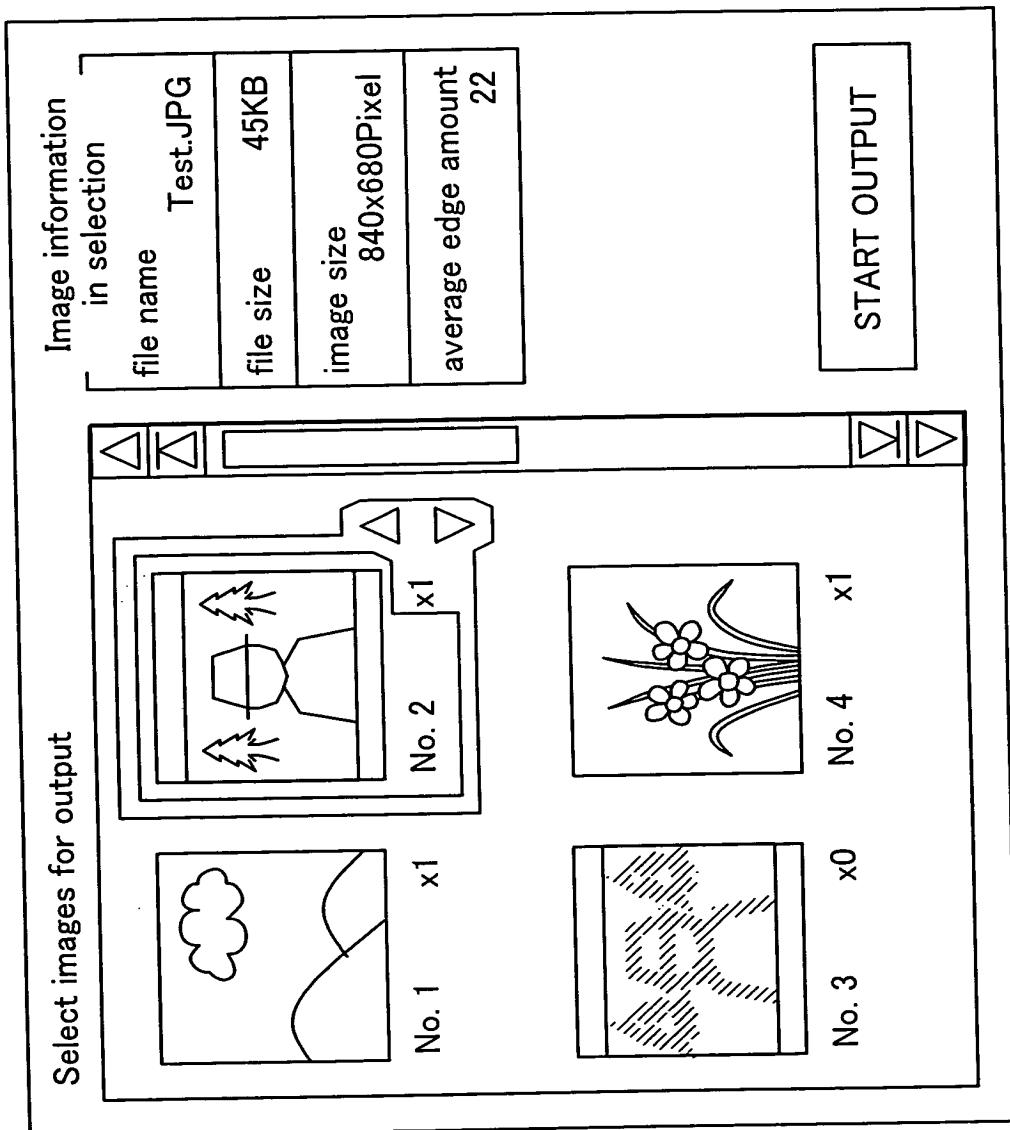


Fig.15(a)

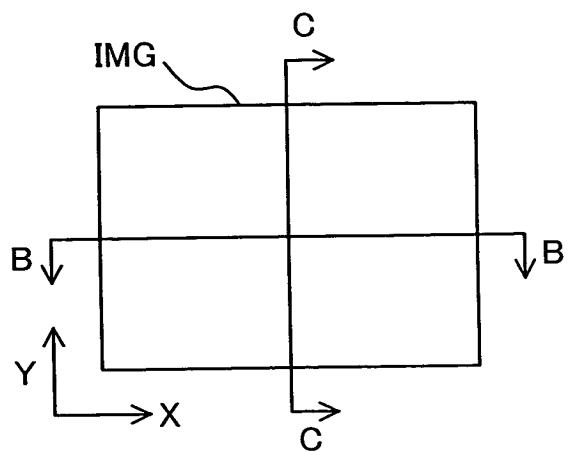


Fig.15(c)

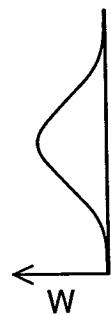
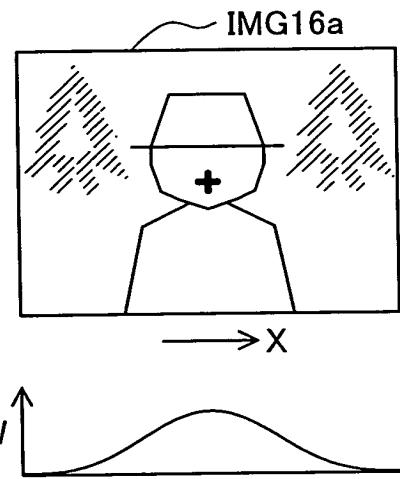


Fig.15(b)



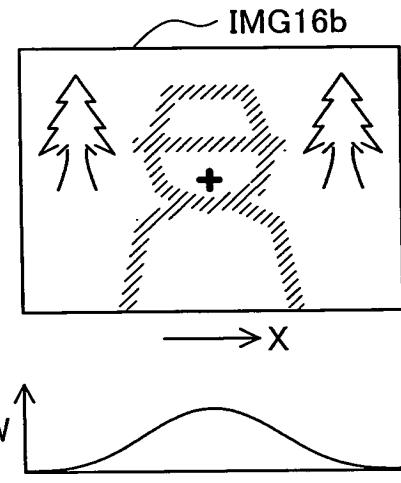
Embodiment 2 of Image Selection Based
on Sharpness Characteristic of an Image

Fig.16(a)



weighted average
edge amount large

Fig.16(b)



weighted average
edge amount small

Fig.16(c)

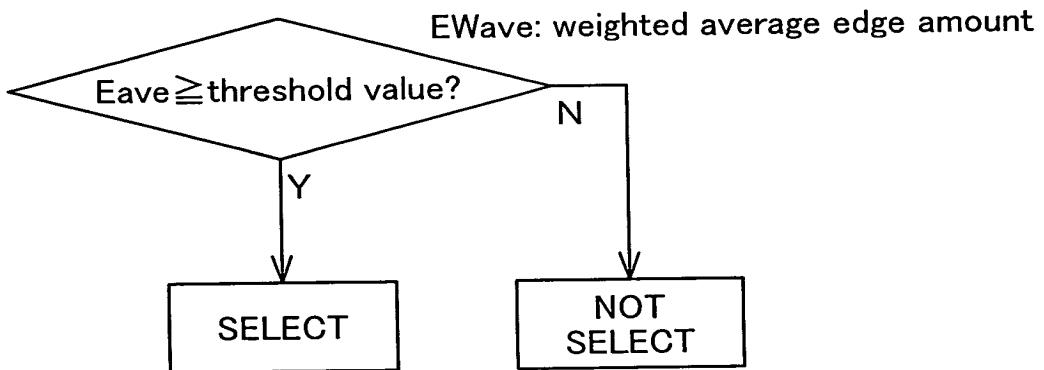


Fig.17(a)

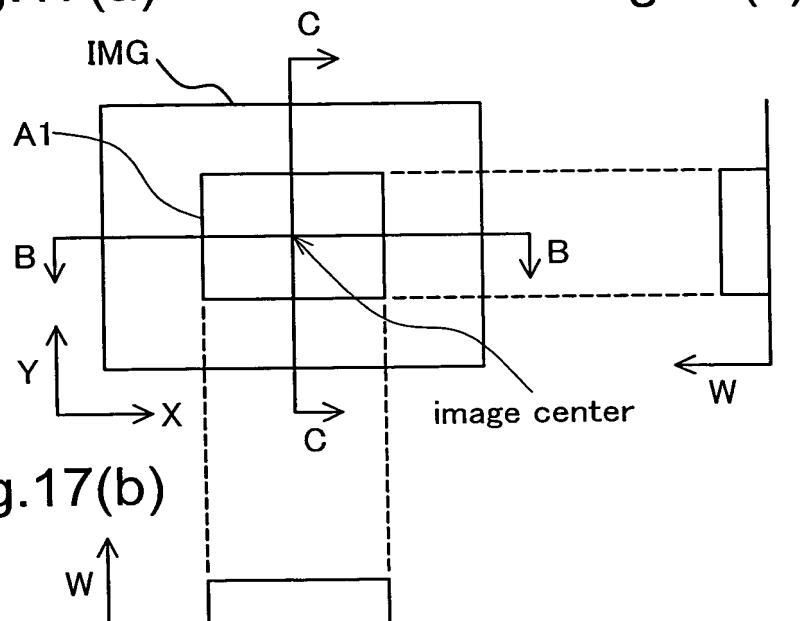


Fig.17(c)

Fig.17(b)



Fig.18(a)

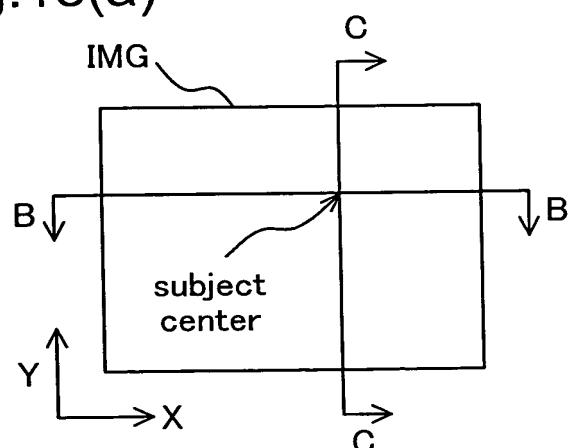


Fig.18(c)

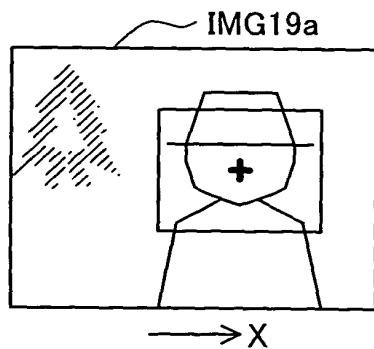


Fig.18(b)



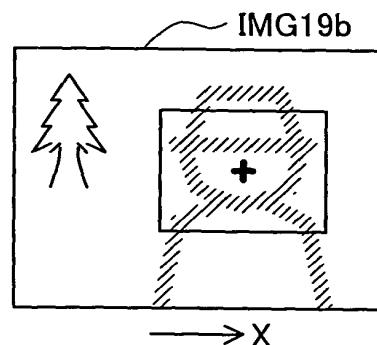
**Embodiment 3 of Image Selection Based on Sharpness
Characteristic of an Image**

Fig.19(a)



weighted average edge
amount large

Fig.19(b)



weighted average edge
amount small

Fig.20(a)

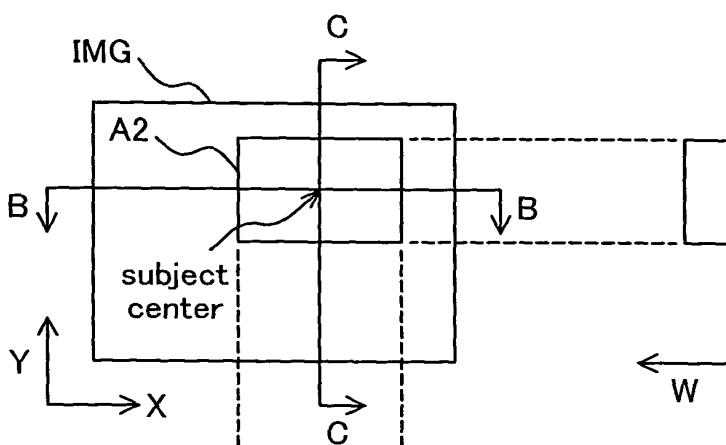


Fig.20(c)



Fig.20(b)

Fig.21(a)

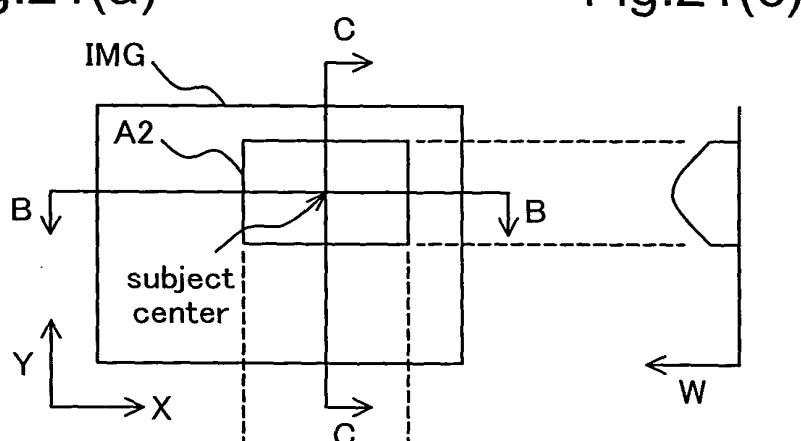


Fig.21(c)

Fig.21(b)



Embodiment 4 of Image Selection Based on
Sharpness Characteristic of an Image

Fig.22(a)

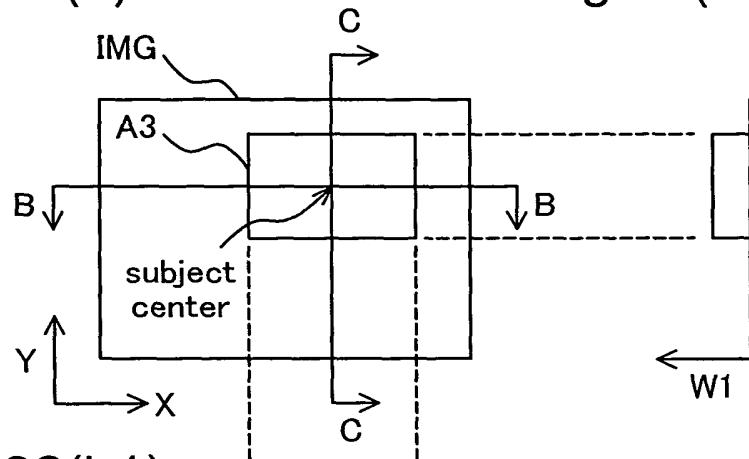


Fig.22(c1) Fig.22(c2)

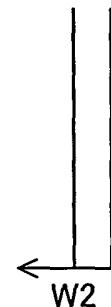


Fig.22(b1)



Fig.22(b2)

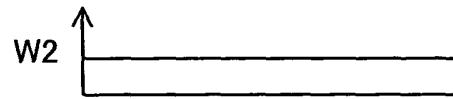
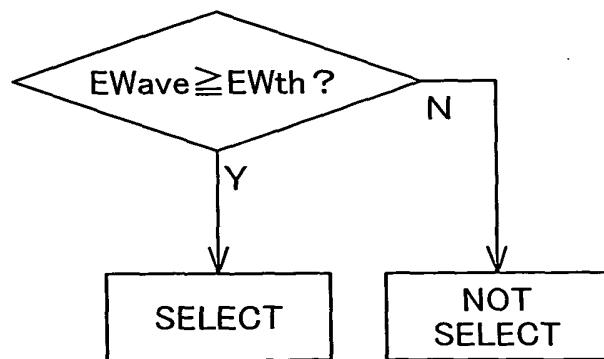


Fig.22(d)

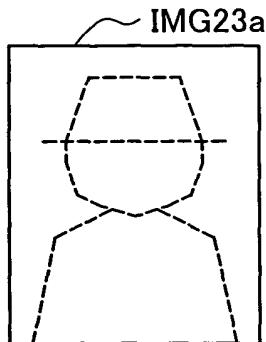
EWave: weighted average edge amount (calculated using W_1)

Ewth: threshold value (calculated using W_2)



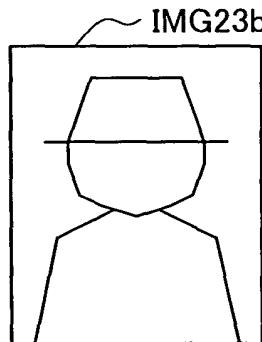
Embodiment 1 of Image Selection Based on
Brightness Characteristic of an Image

Fig.23(a)



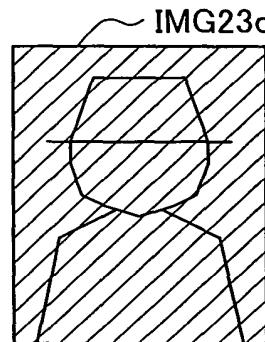
high brightness
large average
brightness value

Fig.23(b)



proper brightness
proper average
brightness value

Fig.23(c)



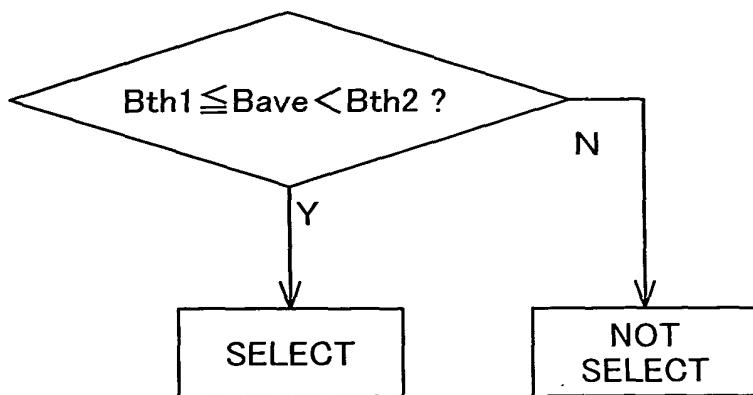
low brightness
small average
brightness value

Fig.23(d)

Bave: average brightness value

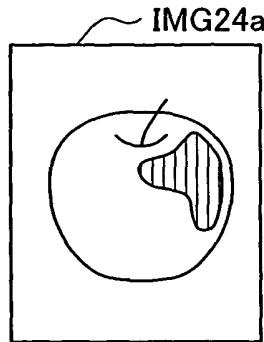
Bth1: lower limit of proper range

Bth2: upper limit of proper range



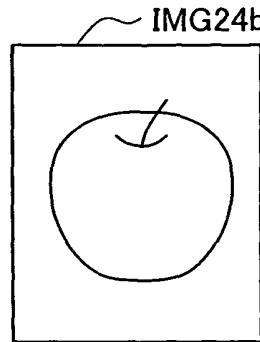
Embodiment 2 of Image Selection Based on
Brightness Characteristic of an Image

Fig.24(a)



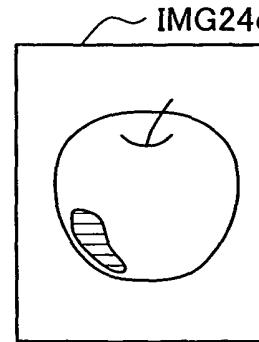
high brightness
large clipping
pixel proportion

Fig.24(b)



proper brightness
small clipping
pixel proportion

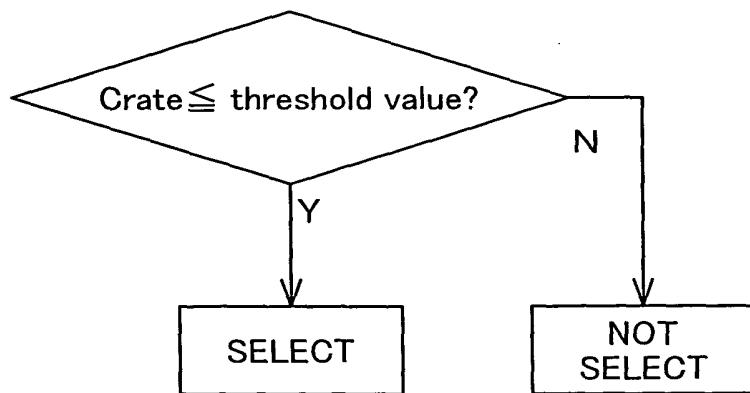
Fig.24(c)



low brightness
large clipping
pixel proportion

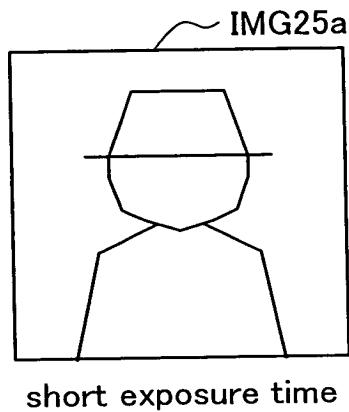
Fig.24(d)

Crate: clipping pixel proportion



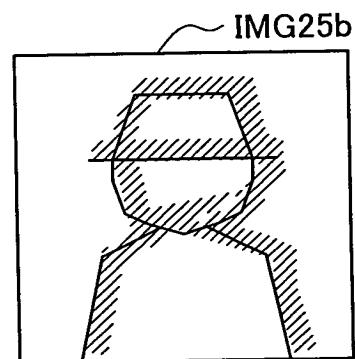
Embodiment 1 of Image Selection Based on
Camera Shake Characteristic of an Image

Fig.25(a)



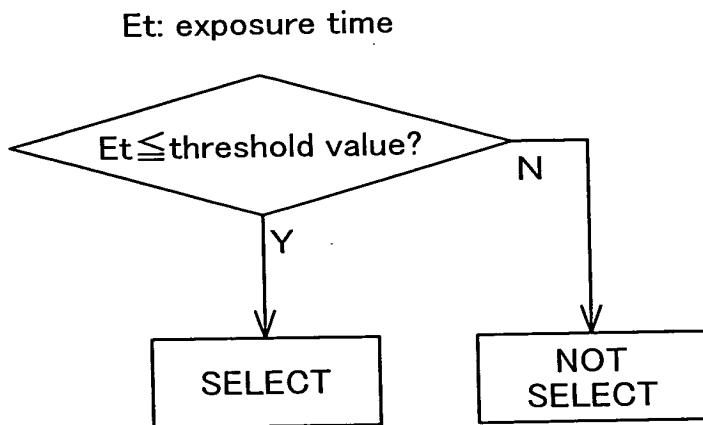
short exposure time

Fig.25(b)



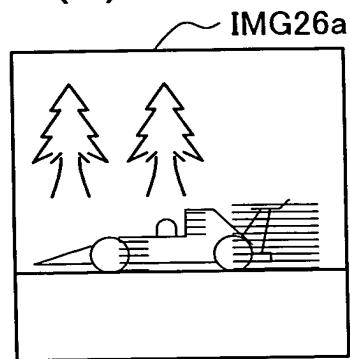
long exposure time

Fig.25(c)



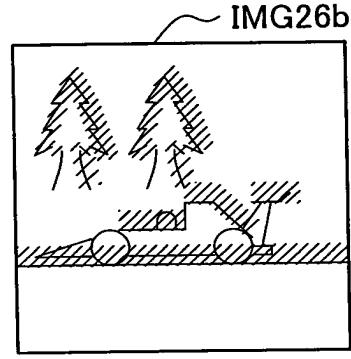
Embodiment 2 of Image Selection Based on
Camera Shake Characteristic of an Image

Fig.26(a)



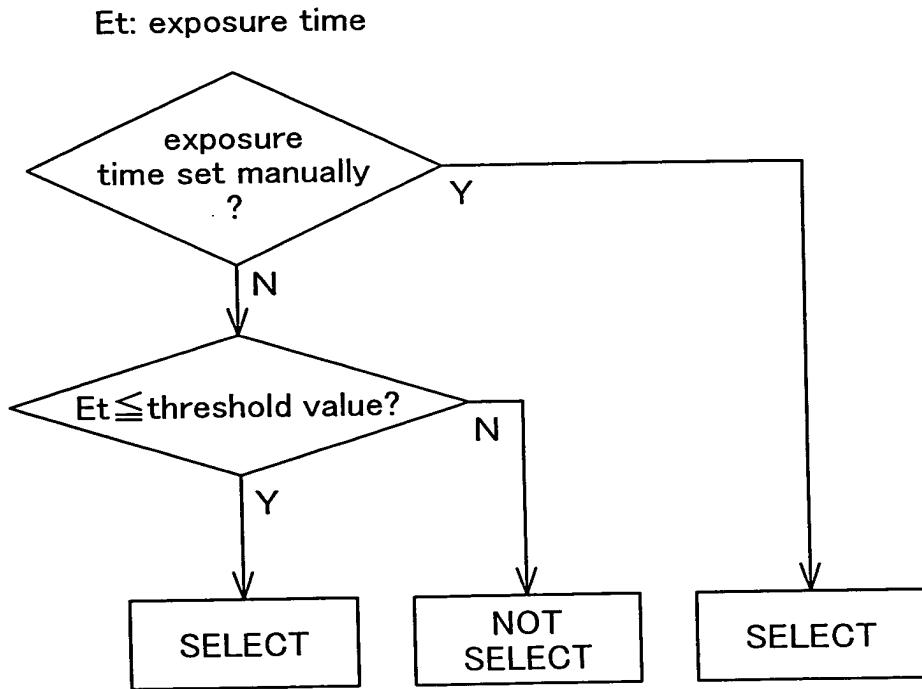
long exposure time,
manual setting

Fig.26(b)



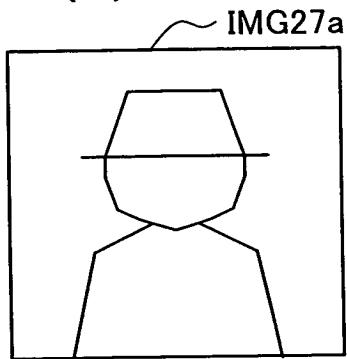
long exposure time,
automatic setting

Fig.26(c)



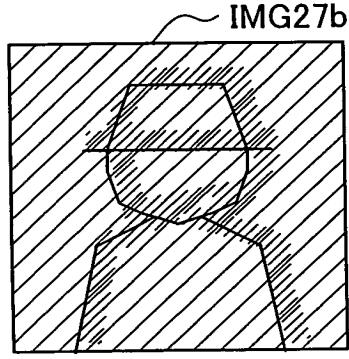
**Embodiment 3 of Image Selection Based on
Camera Shake Characteristic of an Image**

Fig.27(a)



long exposure time,
flash on

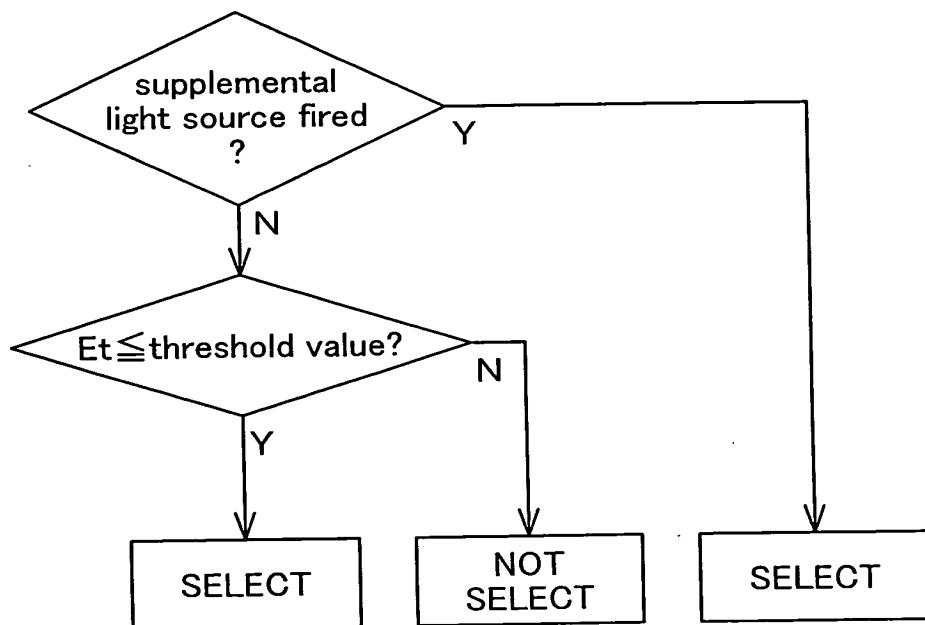
Fig.27(b)



long exposure time,
flash off

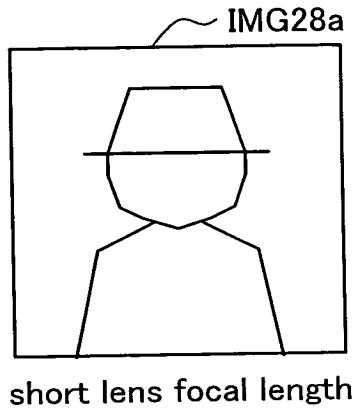
Fig.27(c)

Et: exposure time



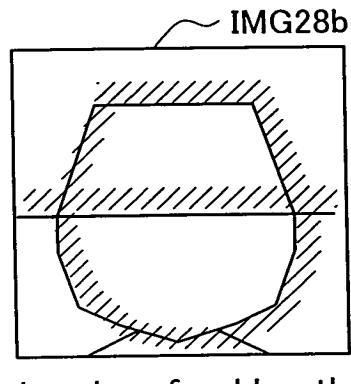
Embodiment 4 of Image Selection Based on
Camera Shake Characteristic of an Image

Fig.28(a)



short lens focal length

Fig.28(b)



long lens focal length

Fig.28(c)

Et: exposure time

Etthd: threshold value
(set depending on lens focal length)

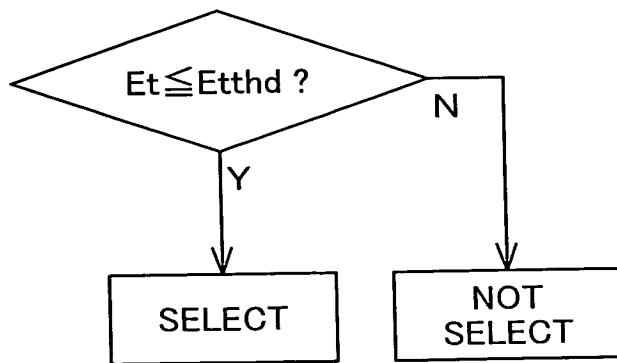


Fig.29

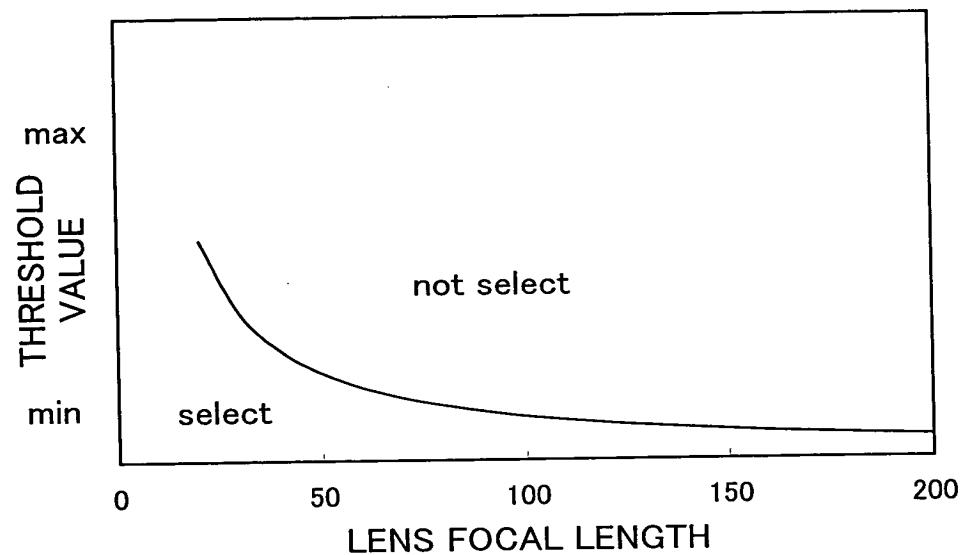


Fig.30

